

Provisional Vital Statistics for December 2005

Live births increased in December as 6,721 Missouri babies were born compared with 6,211 in December 2004. Cumulative births for the 12 months ending with December decreased by 1.4 percent, but most of this decrease was due to late reporting of Missouri resident live births occurring in Kansas.

Deaths increased in December but decreased for the 12 months ending with December. This decrease was 1.7 percent.

The **Natural increase** in December was 2,213 (6,721 births minus 4,508 deaths). For the 12 months ending with December, the natural increase rate decreased from 4.2 to 4.1 per 1,000 population.

Marriages increased in December and also for the 12 months ending with December. If the number holds up it will be the first annual increase in marriages since 1999.

Dissolutions of marriage increased in December, but decreased for the 12 months ending with December. The 2005 provisional dissolution count of 21,102 is the lowest since 1972. The marriage to divorce ratio increased from 1.88 to 1.94 in 2005.

Infant deaths increased in December, but showed little change for the 12 months ending with December. The provisional 2005 infant death increased from 7.5 to 7.6 per 1,000 live births.

PROVISIONAL RESIDENT VITAL STATISTICS FOR THE STATE OF MISSOURI

<u>December</u>					<u>12 months ending with December</u>									
<u>Item</u>	<u>Number</u>		<u>Rate*</u>		<u>Number</u>				<u>Rate*</u>					
	<u>2004</u>	<u>2005</u>	<u>2004</u>	<u>2005</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	
Live Births.....	6,211	6,721	13.1	14.5	75,167	76,690	77,709	76,637	13.4	13.2	13.4	13.5	13.2	
Deaths	4,273	4,508	9.0	9.8	55,636	55,195	53,787	52,891	9.7	9.8	9.7	9.3	9.1	
Natural increase	1,938	2,213	4.1	4.8	19,531	21,495	23,922	23,746	3.7	3.4	3.8	4.2	4.1	
Marriages	2,372	2,549	5.0	5.5	41,552	41,295	40,824	40,999	7.5	7.3	7.2	7.1	7.1	
Dissolutions	1,563	1,877	3.3	4.1	22,593	22,166	21,700	21,102	4.2	4.0	3.9	3.8	3.6	
Infant deaths	63	47	10.1	7.0	638	599	583	582	7.4	8.5	7.8	7.5	7.6	
Population base..... (in thousands)	...	...	5,759	5,800	...	...	...	...	5,643	5,680	5,719	5,759	5,800

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Rates are adjusted to account for varying lengths of monthly reporting periods.

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